BEST CONTACTS FOR YOUR SUCCESS

Telegärtner
KARL GÄRTNER GMBH

NETWORKING COMPONENTS
COAXIAL CONNECTORS
CABLE ASSEMBLIES
PRECISION TURNED PARTS
PLASTIC INJECTION MOULD PARTS
INDUSTRIAL ELECTRONICS

DataVoice

Mini Distributors MPD

Mini Distributors MPD

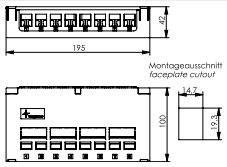
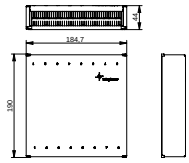
Networks which have a small number of participants require simple and cost-efficient distributors without 19" racks and separate EDP rooms. For this purpose Telegärtner offers several distributors which are suitable as a cable distributor, Consolidation Point (CP) or as a connection device for groups of participants at their work station. Up to 12 participants can be connected using shielded or unshielded installation cabling. The distributors can be affixed to the wall, in a cable duct and to a mounting rail TH35 (DIN 60715; with adapters) or simply placed on to the desk.

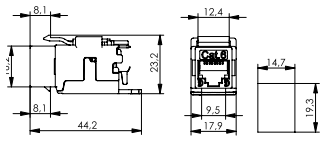
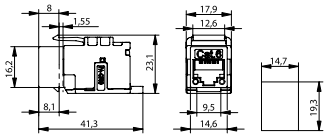
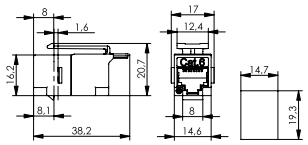
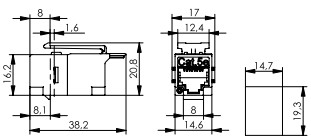
MPD8 AMJ/UMJ & MPD8 CP metal AMJ/UMJ

For future network extensions the MPD8 AMJ/UMJ is stackable or can be mounted side-by-side by using the enclosed connection pins. By means of colour icons the several network services can be determined. The MPD8 CP metal AMJ/UMJ is a very robust and crush-resistant metal design of a Consolidation Point for surface mounting applications in rugged ambiences or for installation in double floors.

Performance Characteristics

- for up to 8 AMJ/UMJ Modules and Coupler
- port identification from port 1-8
- dust-proof insertion of installation cables
- port labelling stripes protected by clear covers (H02000A0080)
- optional: self-adhesive port labelling stripe (H02025A0222)

Mini Distributor		Order no.	Description	PU*	Colour
		H02000A0080	MPD8 AMJ/UMJ Mini Distributor for 8 AMJ/UMJ Modules/Coupler, unpopulated, hinged lip for easy installation, stackable	1	white
		H02025A0222	MPD8 CP metal AMJ/UMJ Mini Distributor for 8 AMJ/UMJ Modules/Coupler, unpopulated, robust, crush-resistant metal Consolidation Point	1	

Modules		Order no.	Description	PU*	Colour
		J00029K0036 J00029A0077	AMJ Module K Cat.6A, T568A, suitable for RJ45/11/12 plugs AMJ Module K Cat.6A, T568B, suitable for RJ45/11/12 plugs	12 12	
		J00029K0050 J00029K0078	UMJ Module K Cat.6, T568A, suitable for RJ45/11/12 plugs UMJ Module K Cat.6, T568B, suitable for RJ45/11/12 plugs	12 12	
		J00029A0061 J00029K0051	AMJ Coupler K Cat.6, f-f, suitable for RJ45/11/12 plugs AMJ-Coupler K Cat.5e, f-f, suitable for RJ45/11/12 plugs	24 24	
		J00029A0064 J00029K0054	UMJ Coupler K Cat.6, f-f, suitable for RJ45/11/12 plugs UMJ Coupler K Cat.5e, f-f, suitable for RJ45/11/12 plugs	24 24	
		B00111A0018 B00111A0019 B00111A0023 B00111A0024 B00111A0025 B00111A0026 B00111A0027 B00111A0028	Icon „Data" for H02000A0080 Icon „Data" for H02000A0080 Icon „Data" for H02000A0080 Icon „Data" for H02000A0080 Icon „Phone" for H02000A0080 Icon „Phone" for H02000A0080 Icon „Phone" for H02000A0080 Icon „Phone" for H02000A0080	100 100 100 100 100 100 100 100	yellow red green blue green blue yellow red

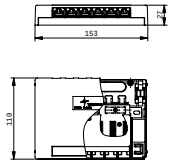
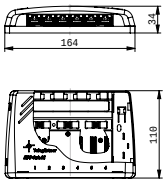
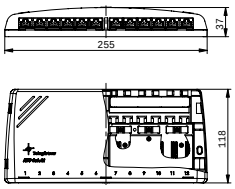
PU* = Packaging Unit

MPD6 flex & MPD6 / MPD12

For future network extensions the MPD flex is stackable or can be mounted side-by-side by using the enclosed connection pins. The shielded versions are provided inside with a metal shielding cover. In addition, an earth connection cable can be connected to the PCB (with screw M4)

Performance Characteristics

- distributor with 6/12 RJ45 jacks on common PCB
- port identification from port 1-6 / 1-12 on top
- transmission performance Cat.6A according to TIA/EIA 568-B.2-10 Draft 7, 2-Connector Channel Class E_A according to ISO/IEC 11801 Ed. 2.1, (Cat.6 for unshielded types)
- wires are terminated via IDC (LSA-Plus) terminals with colour coding acc. to EIA/TIA T568 A and B

Mini Distributor		Order no.	Description	PU*	Colour
		J02021A0033	MPD6-HS flex K Cat.6A Mini Distributor shielded, stackable	1	RAL 9010
		J02021K0015	MPD6-HS K Cat.6A Mini Distributor shielded	1	light grey RAL 7035
		J02021A0029	MPD6-HS K Cat.6A Mini Distributor shielded	1	alpine white
		J02021B0016	MPD6-H K Cat.6+ Mini Distributor unshielded	1	light grey RAL 7035
		J02022K0028	MPD12-HS K Cat.6A Mini Distributor shielded	1	light grey RAL 7035
		J02022A0049	MPD12-HS K Cat.6A Mini Distributor shielded	1	alpine white
		J02022B0035	MPD12-H Cat.6+ Mini Distributor unshielded	1	light grey RAL 7035

PU* = Packaging Unit

Telegärtner Patch Cords Cat.7 - S/FTP (LSZH) are **10-Gigabit-Ethernet compliant** in a Channel Class E_A

GHMT PVP: Continuous manufacturing control of patch cords Cat.7

Patch Cords Cat.7 - S/FTP (LSZH) - Wiring 1:1 - shielded

	Order no.						
Length	grey	green	red	blue	yellow	black	white
0,5 m	L00000A0072	L00000A0073	L00000A0074	L00000A0075	L00000A0076	L00000A0077	L00000A0130
1,0 m	L00000A0081	L00000A0082	L00000A0083	L00000A0084	L00000A0085	L00000A0086	L00000A0131
2,0 m	L00001A0084	L00001A0085	L00001A0086	L00001A0087	L00001A0088	L00001A0089	L00001A0123
3,0 m	L00002A0112	L00002A0113	L00002A0114	L00002A0115	L00002A0116	L00002A0117	L00002A0141
5,0 m	L00003A0055	L00003A0056	L00003A0057	L00003A0058	L00003A0059	L00003A0060	L00003A0085
7,5 m	L00004A0054	L00004A0055	L00004A0056	L00004A0057	L00004A0058	L00004A0060	L00004A0071
10,0 m	L00005A0027	L00005A0028	L00005A0029	L00005A0030	L00005A0031	L00005A0032	L00005A0051
15,0 m	L00006A0033	L00006A0037	L00006A0041	L00006A0045	L00006A0049	L00006A0053	
20,0 m	L00006A0036	L00006A0038	L00006A0042	L00006A0046	L00006A0050	L00006A0054	
25,0 m	L00006A0034	L00006A0039	L00006A0043	L00006A0047	L00006A0051	L00006A0055	
50,0 m	L00006A0035	L00006A0040	L00006A0044	L00006A0048	L00006A0052	L00006A0056	

Utilize the Contacts within the Telegärtner Group

The Telegärtner group offers you a complete and varied network of services. If you, as a customer, are already working successfully with Telegärtner in one of the following product areas, you can also profit from our outstanding performance in other areas – and exploit the resulting synergies. Please contact your authorised Telegärtner sales partner to receive additional catalogues and information material!

Networking Components

Telegärtner offers an extensive line of connection components for telecommunications and data transmission technology. We can provide, on the one hand, high performance, active and passive components for transmission via copper cables and, on the other, connection and distribution components for fibre optics.

Coaxial Connectors

Whether you require coaxial connectors for high power transfer in the area of transmission, subminiature connectors for dense packaging, or precision connectors for laboratory equipment, Telegärtner can meet your every need with its extensive line of standard products – as well as, naturally, connectors specially designed to meet individual customer specifications.

Cable Assembly

On request, Telegärtner can provide ready-to-use RJ45 and fibre optic patch cords, coaxial cables and a wide range of other cables which we assemble ourselves. The advantage: cablespecific connectors together with reliable, low-loss RF cables. In addition to conventional coax cables, we also pre-assemble semirigid, semi-flex, and corrugated cables.

Precision Turned Parts

Telegärtner Gerätebau manufactures precision turned parts of the highest quality. These include form turned pieces with diameters from 10 mm to 65 mm; straight turned parts with diameters from 6 mm to 26 mm; parts made from brass, aluminium, steel, stainless steel, and other materials. Our extensive knowledge in postprocessing techniques such as grinding and milling, galvanic surface treatment as well as heat treatment round off our service offerings.

Plastic Injection Mould Parts

Under the motto: "integrating ideas, reducing process costs, accelerating production", Telegärtner Kunststofftechnik brings its comprehensive know-how to bear on complex material combinations, from product development right up to series production, from multi-component injection moulding, across in-mould and MID 3D techniques, to automation and clean room technologies.

Industrial Electronics

Telegärtner Elektronik offers active/passive sub-assemblies for industrial electronics, telephone and entryway speaker systems as well as emergency call systems. We offer everything from development (hardware and software) based on customer specifications, to technical consultation and prototype testing and acceptance by the TÜV (the leading technical approval institution in Germany), up to production in small and large series. Device construction covers every aspect from PCB population and sub-assembly mounting, up to complete device manufacturing.

Telegärtner
Karl Gärtner GmbH

Lerchenstr. 35
D-71144 Steinenbronn

Telefon: +49 (0) 7157 / 125 - 100
Telefax: +49 (0) 7157 / 125 - 120

E-Mail: info@telegaertner.com
Web: www.telegaertner.com

Your distributor:

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